

CLAIM AMENDMENTS

Please amend the claims as follows:

Claim 1 (currently amended): Apparatus for detecting the presence on a machine of a workpiece having a tubular wall ~~on a machine~~, comprising:

- (a) a mount for holding the workpiece on the machine, said mount having a contact surface designed for contact with the tubular wall of the workpiece, an external surface designed to be free of contact with the workpiece and an internal passageway extending between said surfaces, said passageway having a first portion that extends radially inwardly from said contact surface and a second portion that extends axially of the mount from the radially inward end of said first portion to the external surface of the mount that is designed to be free of contact with the workpiece;
- (b) a vacuum pumping and sensing apparatus connected to the end of said passageway at the external surface of the mount, said apparatus having a sensor that senses the pressure in said passageway; and
- (c) a control device connected to said vacuum pumping and sensing apparatus for stopping the operation of said machine or for taking other appropriate action when said sensor senses a pressure above a predetermined maximum pressure.

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (previously withdrawn)

Claim 5 (previously withdrawn)

Claim 6 (new): Apparatus for detecting the presence on a machine of a workpiece having a tubular wall according to claim 1 wherein the machine is a stamping press and the mount is a mandrel having a substantially cylindrical contact surface designed for sliding contact with the tubular wall of the workpiece.